L Number	its S	Search Text	DB	Time stamp
1	)	((385/129) or (385/130) or (385/132) or (385/131)).CCLS.	USPAT;	
	85 (	(((385/129) or (385/130) or (385/132) or (385/131)).CCLS.) and laser.ti.	USPAT;	2004/04/09 09:42
ю	234 (	(((385/129) or (385/130) or (385/132) or (385/131)).CCLS.) and laser.ab.	USPAT;	2004/04/09 09:42
4	250	(((385/129) or (385/130) or (385/132) or	USPAT;	2004/04/09 09:42
2	62   0	(((385/129) or ((((385/129) or r ((((385/129)	US-PGPUB USPAT; US-PGPUB	2004/04/09 09:46
,	٦,	aser.ab.)) and ridge	e e	
- 80		358896").PN.) and indi	USPAT	ת ת
10	00	("5358896").PN.) and propagation ("5358896").PN.) and coefficient	USPAT	2004/04/09 09:55
11	00	8896").PN.) and (ref 8896").PN.) and (rel	USPAT	2004/04/09 09:58
13	0	358896").PN.) and (rel	USPAT	2004/04/09 09:58
14 15	000	(("5358896").PN.) and (relector)	USPAT	2004/04/09 09:58
16	00	358896").PN.) and (ref	USPAT	2004/04/09 09:58
17		58896")	USPAT	004/04/09
18		3336390   FN.     4831628"   4114257"   4116530"   4811351"   4831628"	USPAT	2004/04/09 10:03 2004/04/09 09:59
0	ď	"5179566").PN.	E f	00,40,400
20	22	7   "4552457"   "4786129"   "5101450"   "5184243"	USPAT	2004/04/09 09:59
	1	"5303079"   "5339183"   "5347525"   "5358896"	14100	70 / 50 / 500
		"5394489"   "5440416"   "5446574"   "5452118"   "5479539"   "5488680"   "5524076"   "5715076"   "5726784"   "5784184") PN		
21	7	APN.	USPAT	2004/04/09 10:01
22		."4552457"   "4708423"   "4786129"   "5101450"   "5184243"   "5199086"   5239401"   "5301058"   "5303079"   "5339183"   "5347525"   "5358896"	USPAT	004/04/09
	-	3449"   "5394489"   "5440416"   "5446574"   "5452118"		
	-	3680"   "5524076"   "5715076"   "5726784"   "5784184"   3283"   "6144779") PN		
23	2	551.URPN.	USPAT	2004/04/09 10:02
24		29"   "4978950"   "5101450"   "5184243" 3"   "5303079"   "5339183"   "5347525"	USPAT	
	= =	9449"   "5394489"   "9 8680"   "5524076"   "5		
		999283"   "6144779").PN.		
25 26	2 64	7000	USPAT	2004/04/09 10:02
) )		effecting or reflects or reflectors or reflect or reflected or reflecting	ostai	60/50/500
27	245 ((	or reflective or reflector) (((wavequide) with ((laser or lasers) near2 (arrav or arraved or arravs)))	USPAT	2004/04/09 10:04
		its or reflectors or reflect or reflected		•
28	70 x	reflection or reflective or reflector)) and (index or indices) ((wavequide) with ((laser or lasers) near2 (array or arrayed or arrays))) and	US-PGPUB	2004/04/09 10:13
		eflecting or reflects or reflectors or reflect or reflected or reflection		•
	<u>}</u>	דבי דבר רואב חד		

	or reflective or reflector)		
35	((waveguide) with ((laser or lasers) near2 (array or arrayed or arrays))) and (reflecting or reflects or reflectors or reflect or reflection	EPO; JPO; DERWENT;	2004/04/09 10:13
4297	Of reflective of reflector) ((362/800) or (438/29) or (438/31) or (257/431) or (257/432) or (385/14)).CCLS.	18M TUB USPAT	2004/04/08 19:41
5191	((362/800) or (438/29) or (438/31) or (257/431) or (257/432) or (385/14)).	USPAT; US-PGPUB	2004/04/08 15:34
2065		USPAT;	2004/04/08 15:34
1248	(438/29) or (438/31) or (257/431) and (wavequide or wavequides or	USPAT; US-PGPUB	2004/04/08 15:35
192	or reflecting or reflected or reflection or reflects) or (438/29) or (438/31) or (257/431) or (257/432) or 3.) and (waveguide or waveguides or waveguiding)) and or reflecting or reflected or reflection or reflects).	USPAT; US-PGPUB	2004/04/08 15:41
3498	(laser adj (diode or diodes)).ab.	USPAT;	2004/04/08 15:43
209	((laser adj (diode or diodes)).ab.) and (reflect or reflecting or reflection or reflective or reflects or reflected).ab.	USPAT;	2004/04/08 15:43
272	0 73	USPAT; US-PGPUB	2004/04/08 16:00
ĸ	"3914001"	EPO; JPO;	2004/04/08 16:05
561	(385/132).CCLS.	USPAT;	2004/04/08 16:06
198	((385/132).CCLS.) and (active)	USPAT;	2004/04/08 16:07
69	(((385/132).CCLS.) and (active)) and (slot or slots or slit or slits or	USPAT;	2004/04/08 16:52
0	groove or grooves, ((() 3 and (active)) and (slot or slots or slit or slits or	USPAT;	2004/04/08 16:52
129	132).CCLS.) and (	USPAT;	2004/04/08 16:57
362	and (dic	USPAT; USPAT; US-PGPUR	2004/04/08 16:57
195	(((385/132).CCLS.) and (diode or diodes or laser or lasers)) not	USPAT;	2004/04/08 17:02
199	2).CCLS.) r	US-FGFUB USPAT;	2004/04/08 17:08
17460	lasers)) 372/\$.ccls.	US-PGPUB USPAT;	2004/04/08 17:08
29272	385/\$.ccls.	US-PGPUB USPAT;	2004/04/08 17:08
67673	359/\$.ccls.	USPAT;	2004/04/08 17:08
5227	(372/43-50).CCLS.	US-PGPUB USPAT; US-PGPUB	2004/04/08 17:08

	72047	1/273/6 0010 000 305/6 0010 000 350/6 0010 1 000 1/13:040	8:40::	,
ſ	13247	(3/2/%.ccis. or 385/%.ccis. or 359/%.ccis.) and ((diode or diodes) near2 (laser))	USPAT;	2004/04/08 17:09
1	9279		USPAT;	2004/04/08 17:09
		versee or refreeding or refreeded	02156500	
1	4251	cls. or 385/\$.cc	USPAT;	2004/04/08 17:11
		er))) and (reflect or reflecting or reflected or reflects or (eflective)) and (waveguide or waveguide or (light adj guide)	US-PGPUB	
		active adj		
i	733	'\$.ccls. or 359/\$.ccls.) and ((diode or	USPAT;	2004/04/08 17:29
		(laser))) and (reflect or reflecting or reflected or reflects or reflection or reflective)) and (wavequide or wavequide or (light add quide) or (light	US-PGPUB	
		layer)		
		<pre>(active adj layers))) and ((length or lengths or distance or distances) near2 (path or paths)</pre>		
1 1	1536		USPAT	2004/04/08 17:29
_	7161		USPAT;	
1	121	((385/14).CCLS.) and ((slot or slots or slit or slits or groove or grooves) with (reflect or reflecting or reflected or reflection or reflective	USPAT; US-PGPUB	2004/04/08 17:30
1	0	tical or optic) near	USOCR	2004/04/08 17:37
		adj guide) or (iight adj guides) or (iight adj guiding))) and ((reflection or reflect or reflects or reflective or reflective) with (effective		
		r distance		
1	100	((optical or optic) near2 (waveguide or waveguides or waveguiding or (light adi quide) or (light adi quides) or (light adi quides) or (light adi quides)	USPAT; US-PGPUB	2004/04/08 17:55
		ect or reflects or reflective or reflec		-
ı	3	near2 (length or lengths or distance or distances))) ((optical or optic) near2 (wavequide or wavequides or wavequiding or (light	F.PO: TPO:	2004/04/08 17.37
	,	uides) or (light adj guiding))) and	- 14 (	
	_	reflect or reflects or reflective or reflecting or reflected) with (effective) near2 (length or lengths or distance or distances)))	TBM_T'DB	
1	7	7497").PN.	USPAT	2004/04/08 17:56
1 (		(("6597497").PN.) and index	USPAT	2004/04/08 17:56
· •		("GCSO'0") i.EN. (Arsting nosy) (formed or forming or form)	USPAT	2004/04/08 19:41
,	10	and (grating with (doped or dopant or	USPAT	2004/04/08 19:48
-	H	doping))   ("6636678").PN.) and (doped or dopant or dope or doping)	11SPAT	2004/04/08 20.22
1	П	and (buried)	USPAT	2004/04/08 20:30
ı	5623	r optic) with ((fiber or fibre) near2 (laser or lasers)))	USPAT	2004/04/08 20:31
ı	56	((((optical or optic) with ((fiber or fibre) near2 (laser or lasers)))) and	USPAT	2004/04/08 20:31
ı	15	"   "4740951"   "4820018"   "4974930"   "5013115"	USPAT	2004/04/08 20:34
		"5237576"   "5416863"   "5620495"   "5633966"   "5647039"   "5647040"     "5805751"   "5881197"   "6009222") PN		
1	10	RPN.	USPAT	2004/04/08 20:35
ı	863	(((optical or optic) with ((fiber or fibre) near2 (laser or lasers)))) and	USPAT	2004/04/08 20:38
1	1584	(91acings) (385/37).CCLS.	USPAT	2004/04/08 20:39

24	24 ((385/37).CCLS.) and (fiber or fibre or fibers or fibres) and (gratings near2   USPAT		2004/04/09 09:41
	(cladding or clad))		
 -	("6104852").PN.	USPAT	2004/04/08 20:41
-	(("6104852").PN.) and laser US	USPAT	2004/04/08 20:41